Deweese Community Center, 101 E. Lena St., Deweese, NE





STP-S18C(107) DEWEESE SPUR BRIDGE; C.N. 42716

Thursday, May 1st, 2014; 4:00–6:00 PM

LOCATION: The proposed project would involve a portion of Nebraska Spur 18C (S-18C, also known

as the Deweese Spur) located in Clay County. The project would be located approximately 0.37 miles northeast of east corporate limits of Deweese, at mile marker (MM) 4+79. Construction may begin and/or end approximately 200 feet ahead of or beyond the actual project limits to accommodate transitioning the pavement.

PURPOSE AND NEED: The purpose of the project is to preserve the S-18C transportation asset, improve the reliability of the highway system, and perpetuate the mobility of the traveling public. The need for this project is based on the condition of the existing bridge and recent inspections showing that rehabilitation would be required.

SCOPE OF WORK: Proposed improvements on this project would include removal of the existing bridge deck and redecking of the Deweese Spur Bridge over the Little Blue River. Additional work would include substructure improvements, addition of new approach slabs, removal and replacement of the existing guardrail, and updating the bridge rail to meet current design criteria.

TRAFFIC VOLUMES:

S-18C	MM 0+00 – MM 5+16	
Year	2016	2036
Vehicles Per Day (ADT)	230	240
% Heavy Trucks	8%	8%

CONSTRUCTION SCHEDULE: Construction is tentatively scheduled to begin in the summer of 2016 and could be complete as early as late summer of the same year.

ACCOMMODATION OF TRAFFIC: The proposed construction would require detouring S-18C traffic. A designated detour would be provided, utilizing, Nebraska Highway 14 (N-14), Nebraska Highway 4 (N-4), and Deweese Road.

RIGHT-OF-WAY: The proposed project would require the acquisition of additional property rights including new right-of-way (ROW) and temporary easements (TE) for construction throughout the project area. No relocations are anticipated.

POTENTIAL IMPACTS: Wetlands impacts are anticipated and would be mitigated on site or at a local wetlands bank.

ESTIMATED COST: The cost of the project is estimated to be approximately \$685,000 and would derive from federal and state funding sources.